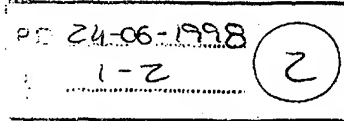


EMBL:AI031549

XP-002158361

ID AI031549 standard; RNA; EST; 484 BP.
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 AC AI031549;
 XX
 SV AI031549.1
 XX
 DT 24-JUN-1998 (Rel. 56, Created)
 DT 03-MAR-2000 (Rel. 63, Last updated, Version 3)
 XX
 DE ow48c02.x1 Soares_parathyroid_tumor_NbHPA Homo sapiens cDNA clone
 DE IMAGE:1650050 3', mRNA sequence.
 XX
 KW EST.
 XX
 OS Homo sapiens (human)
 OC Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia;
 OC Eutheria; Primates; Catarrhini; Hominidae; Homo.
 XX
 RN [1]
 RP 1-484
 RA NCI-CGAP;
 RT "National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor
 RT Gene Index <http://www.ncbi.nlm.nih.gov/ncicgap>;
 RL Unpublished.
 XX
 DR RZPD; IMAGp998F034187; IMAGp998F034187.
 XX
 CC Insert Length: 682 Std Error: 0.00
 CC Seq primer: -40ml3 fwd. ET from Amersham
 CC High quality sequence stop: 457.
 XX
 CC On Jan 19, 1998 this sequence version replaced gi:2045841.
 CC Contact: Robert Strausberg, Ph.D.
 CC Tel: (301) 496-1550
 CC Email: Robert_Strausberg@nih.gov
 CC cDNA Library Preparation: M. Bento Soares, Ph.D., M. Fatima
 CC Bonaldo, Ph.D.
 CC cDNA Library Arrayed by: Greg Lennon, Ph.D.
 CC DNA Sequencing by: Washington University Genome Sequencing Center
 CC Clone distribution: NCI-CGAP clone distribution information can be
 CC found through the I.M.A.G.E. Consortium/LLNL at:
 CC www-bio.llnl.gov/bbrp/image/image.html
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 FH Key Location/Qualifiers
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 FT source 1..484
 FT /db_xref="taxon:9606"
 FT /db_xref="ESTLIB:417"
 FT /db_xref="RZPD:IMAGp998F034187"
 FT /note="Organ: parathyroid gland; Vector: pT7T3D (Pharmacia)
 FT with a modified polylinker; Site_1: Not I; Site_2: Eco RI;
 FT 1st strand cDNA was primed with a Not I - oligo(dT) primer
 FT [5'-
 FT TGTTACCAATCTGAAGTGGGAGCGGCCGACCAATTTTTTTTTTTTTTTTTTTTTT
 FT T-3'], double-stranded cDNA was size selected, ligated to
 FT Eco RI adapters (Pharmacia), digested with Not I and cloned
 FT into the Not I and Eco RI sites of a modified pT7T3 vector
 FT (Pharmacia). Library went through one round of
 FT normalization to a Cot = 5. Library constructed by Bento
 FT Soares and M.Fatima Bonaldo. RNA from sporadic parathyroid
 FT adenomas was kindly provided by Dr. Stephen Marx, National
 FT Institute of Diabetes and Digestive and Kidney Diseases,
 FT NIH."
 FT /organism="Homo sapiens"
 FT /clone="IMAGE:1650050"
 FT



FT /clone_lib="Soares_parathyroid_tumor_NbHPA"
FT /tissue_type="parathyroid tumor"
FT /dev_stage="adult"
XX /lab_host="DH10B (ampicillin resistant)"

SQ Sequence 484 BP; 144 A; 113 C; 102 G; 125 T; 0 other;
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ggttgaaaag tcaagtatac ttgatttgca cacacttgcc aagtctcaca ggattcaacc 120
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